

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | "6375756".pn. or "6593548".pn.   | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2004/12/27 11:45 |
| L2    | 1    | "5849092".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:48 |
| L3    | 1    | "5926743".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:49 |
| L4    | 1    | "6143128".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:50 |
| L5    | 1    | "6201219".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:51 |
| L6    | 1    | "6242347".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:51 |
| L7    | 1    | "6255222".PN.  | USPAT;<br>USOCR   | OR               | ON      | 2004/12/27 11:51 |
| L8    | 5    | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) near3 (filament or coil or mesh or ((heat\$3 or hot) near2 element))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:54 |
| L9    | 5    | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) near3 (filament or coil or mesh or ((heat\$3 or hot) near2 element))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:54 |
| L11   | 18   | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) with (clean\$3 or etch\$3 or ash\$4))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:55 |
| L12   | 18   | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) with (clean\$3 or etch\$3 or ash\$4))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:56 |
| L13   | 8    | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and ((Pt or platinum) with (filament or coil or ((heat\$3 or hot) near2 element)))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:59 |
| L14   | 4    | L13 not L9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/27 11:59 |

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| L16 | 19   | (Ishibashi.in. or Anelva.as. or (Japan near2 Science).as.) and (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or F2 or "F.sub.2" or Cl2 or "Cl.sub.2" or \$8fluoride or \$8chloride or \$8chlorine or \$8fluorine) near2 gas) same (filament or coil or ((heat\$3 or hot) near2 element)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/27 12:02 |
| L17 | 2492 | (427/561,562,569,585,570,573).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L18 | 850  | (427/235,237).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L19 | 2707 | (427/248.1,255.23,255.28).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L20 | 536  | (427/444).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L21 | 905  | (118/722,70).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L22 | 2224 | (134/1.1,1.2,1.3,19).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L23 | 509  | (216/37,63).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:04 |
| L24 | 72   | (118/723HC).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |
| L25 | 2492 | (427/561,562,569,585,570,573).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |
| L26 | 850  | (427/235,237).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |
| L27 | 2707 | (427/248.1,255.23,255.28).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |
| L28 | 536  | (427/444).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |
| L29 | 905  | (118/722,70).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/12/27 12:05 |

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| L30 | 2224 | (134/1.1,1.2,1.3,19).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/27 12:05 |
| L31 | 509  | (216/37,63).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/27 12:05 |
| L32 | 72   | (118/723HC).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/27 12:05 |
| L33 | 8693 | L25 L26 L27 L28 L29 L30 L31 L32   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:05 |
| L34 | 0    | L32 and L31   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:05 |
| L35 | 43   | L30 and (L31 or L32)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:05 |
| L36 | 5    | L32 and (Pt or platinum)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:06 |
| L37 | 51   | L31 and (Pt or platinum)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:06 |
| L38 | 8693 | L25 L26 L27 L28 L29 L30 L31 L32   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:07 |
| L39 | 13   | L38 and ((Pt or platinum) near5<br>(filament or coil or ((heat\$3 or hot)<br>near2 element)))   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:07 |
| L41 | 15   | L38 and ((Pt or platinum) near8<br>(filament or coil or ((heat\$3 or hot)<br>near2 element)))   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:09 |
| L42 | 77   | L38 and ((Pt or platinum) with<br>(clean\$3 or etch\$3))  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:10 |
| L44 | 53   | L38 and (((clean\$3 or etch\$3 or<br>fluorine or chlorine or fluorin\$5 or<br>chlorin\$5 or halogen\$5 or halide)<br>near2 gas) with (filament or coil or<br>((heat\$3 or hot) near2 element))) | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:11 |
| L45 | 4102 | ((Pt or platinum) with (filament or<br>coil or ((heat\$3 or hot) near2<br>element)))  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:13 |
| L46 | 4102 | ((Pt or platinum) with (filament or<br>coil or ((heat\$3 or hot) near2<br>element)))  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/12/27 12:13 |

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L47 | 111  | L46 same (((clean\$3 or etch\$3 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide) near2 gas) or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or CIF3 or "CIF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6"))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:14 |
| L48 | 27   | L46 same (clean\$3 or etch\$3) same ( fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or CIF3 or "CIF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6"))               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:15 |
| L49 | 1164 | (Pt or platinum) same ((clean\$3 or etch\$3) with ( fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or CIF3 or "CIF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:16 |
| L50 | 1164 | (Pt or platinum) same ((clean\$3 or etch\$3) with ( fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or CIF3 or "CIF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:17 |
| L51 | 20   | L50 and L38  | US-PGPUB;<br>USPAT                                      | OR | ON | 2004/12/27 12:17 |

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| L52 | 235 | ((Pt or platinum) same (coil or wire or filament or ((heat\$3 or hot) adj element) or mesh)) and ((clean\$3 or etch\$3) with (wall or chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or "CClF.sub.3" or SF6 or "SF.sub.6") near3 (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:22 |
| L53 | 15  | L52 and L33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:21 |
| L54 | 235 | ((Pt or platinum) same (coil or wire or filament or ((heat\$3 or hot) adj element) or mesh)) and ((clean\$3 or etch\$3) with (wall or chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or "CClF.sub.3" or SF6 or "SF.sub.6") near3 (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:29 |
| L55 | 15  | L54 and L33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:24 |
| L56 | 220 | L54 not L55  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:24 |

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| L57 | 670 | ((coil or wire or filament or ((heat\$3 or hot) adj element) or mesh) near5 (heat\$4 or hot or activat\$6 or ioniz\$6)) and ((clean\$3 or etch\$3 or remov\$6) with (wall) with (chamber or reactor or vessel or vessell)) and (( fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:39 |
| L58 | 109 | L57 and L33   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:33 |
| L59 | 901 | ((coil or wire or filament or element or mesh) near5 (heat\$4 or hot or activat\$6 or ioniz\$6)) and ((clean\$3 or etch\$3 or remov\$6) with (wall) with (chamber or reactor or vessel or vessell)) and (( fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:42 |
| L60 | 188 | L59 and (Pt or platinum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:41 |

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|-----|-----|---|---|----|----|------------------|
| L61 | 527 | ((coil or wire or filament or element or mesh) with (heat\$4 or hot or activat\$6 or ioniz\$6 or dissociat\$5 or disassociat\$5) with (gas\$3 or clean\$4 or etch\$4 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) and ((clean\$3 or etch\$3 or remov\$6) with (wall) with (chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:01 |
| L62 | 1   | "5879574".pn. and (coil or wire or filament)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:52 |
| L63 | 18  | L61 and ((coil or wire or filament or element or mesh) with (Pt or platinum))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:53 |
| L64 | 72  | L61 and L33   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 12:55 |

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| L65 | 26 | ((coil or wire or filament or element or mesh) with (heat\$4 or hot) with (activat\$6 or ioniz\$6 or dissociat\$5 or disassociat\$5) with (gas\$3 or clean\$4 or etch\$4 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or "CClF.sub.3" or SF6 or "SF.sub.6")) and ((clean\$3 or etch\$3 or remov\$6) with (wall) with (chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CClF3 or "CClF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:13 |
| L66 | 8  | L65 and (Pt or platinum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:07 |



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|-----|---|---|---|----|----|------------------|
| L67 | 0 | <p>((Pt or platinum) with (heat\$4 or hot) with (activat\$6 or ioniz\$6 or dissociat\$5 or disassociat\$5) with (gas\$3 or clean\$4 or etch\$4 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) and ((clean\$3 or etch\$3 or remov\$6) with (wall) with (chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2CIF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4))</p> | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:08 |
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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L68 | 3    | ((Pt or platinum) same (coil or wire or filament or element or mesh) with (heat\$4 or hot) with (activat\$6 or ioniz\$6 or dissociat\$5 or disassociat\$5) with (gas\$3 or clean\$4 or etch\$4 or fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6")) and ((clean\$3 or etch\$3 or remov\$6) with (wall or chamber or reactor or vessel or vessell)) and ((fluorine or chlorine or fluorin\$5 or chlorin\$5 or halogen\$5 or halide or Cl2 or F2 or "Cl.sub.2" or "F.sub.2" or \$8fluoride or \$8chloride or NF3 or "NF.sub.3" or CF4 or "CF.sub.4" or C2F6 or "C.sub.2F.sub.6" or "C.sub.2 F.sub.6" or C3F8 or "C.sub.3 F.sub.8" or "C.sub.3F.sub.8" or CCl4 or "CCl.sub.4" or C2ClF5 or ClF3 or "ClF.sub.3" or CCIF3 or "CCIF.sub.3" or SF6 or "SF.sub.6") with (clean\$3 or etch\$3 or gas\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:20 |
| L69 | 2    | (MOS near2 sensor with etch\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:21 |
| L70 | 386  | (sensor with etch\$4 with chamber)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:21 |
| L71 | 25   | (sensor with etch\$4 with (plac\$4 or dispos\$5 or locat\$4) near3 chamber)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:25 |
| L72 | 2100 | (substrate with etch\$4 with sensor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:25 |

|     |   |             |   |    |    |                  |
|-----|---|-------------|---|----|----|------------------|
| L73 | 6 | L72 and L33 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 13:26 |
|-----|---|-------------|---|----|----|------------------|